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#6B  
8.30nd  
9/9/02

Docket No.: 082771.P118C

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Ames, et al.

Application No.: 09/488,945

Filed: January 19, 2000

For: Method and Apparatus for Forwarding  
Traffic Between Locally Attached  
Networks Using Level 3 Addressing  
Information

Examiner: Melvin H. Pollack

Art Group: 2152

RECEIVED

SEP 04 2002

Technology Center 2100

AMENDMENT AND RESPONSE TO THE OFFICE ACTION

Assistant Commissioner for Patents  
Washington, DC 20231-9998

Sir:

In response to the outstanding Office Action, mailed May 22, 2002, please amend the  
above-identified Application as follows:

IN THE CLAIMS

Following is a complete set of claims ~~as amended~~ with this Response. This complete set  
of claims excludes cancelled claims 27, 30-36 and 39-43 and includes revised claims 17, 19, 22  
24, 28-29 and 37-38 and new claims 44-74.

08/29/2002 0825RE1 00000075 022566 09488945

01 FC:103 324.00 0-  
02 FC:102 168.00 0-

1 17. (Amended) A switch comprising:  
2 a plurality of ports; and  
3 a mechanism to determine, using layer three (L3) information contained in a packet  
4 received by a source port of the plurality of ports, which one of the plurality of ports is coupled

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PTO/SB/21 (08-00)

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**TRANSMITTAL FORM**

(to be used for all correspondence after initial filing)

Application No.	09/488,945
Filing Date	January 19, 2000
First Named Inventor	Steve Ames
Group Art Unit	2152
Examiner Name	Melvin H. Pollack
Attorney Docket Number	82771P118C

Total Number of Pages in This Submission **27**

**ENCLOSURES (check all that apply)**

☒ Fee Transmittal Form

☒ Fee Attached

☒ Amendment / Response

☐ After Final

☐ Affidavits/declaration(s)

☐ Extension of Time Request

☐ Express Abandonment Request

☐ Information Disclosure Statement

☐ Certified Copy of Priority Document(s)

☐ Response to Missing Parts/Incomplete Application

☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

☐ Assignment Papers (for an Application)

☐ Drawing(s)

☐ Licensing-related Papers

☐ Petition

☐ Petition to Convert a Provisional Application

☐ Power of Attorney, Revocation Change of Correspondence Address

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s)

☐ After Allowance Communication to Group

☐ Appeal Communication to Board of Appeals and Interferences

☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☐ Other Enclosure(s) (please identify below):

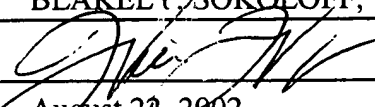
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**Technology Center 2100**

Remarks

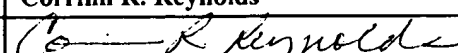
**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	William W. Schaal, Reg. No. 39,018 <b>BLAKELY, SOKOLOFF, TAYLOR &amp; ZAFMAN LLP</b>
Signature	
Date	August 22, 2002

**CERTIFICATE OF MAILING/TRANSMISSION**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on:

**August 22, 2002**

Typed or printed name	<b>Corrinn R. Reynolds</b>		
Signature		Date	<b>August 22, 2002</b>

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL  
for FY 2002**

Patent fees are subject to annual revision.

**Complete if Known**

Application Number	09/488,945	<b>RECEIVED</b>
Filing Date	January 19, 2000	
First Named Inventor	Steve Ames	
Examiner Name	Melvin H. Pollack	
Group/Art Unit	2152	SEP 04 2002
Attorney Docket No.	82771P118C	Technology Center 21

☐ Applicant claims small entity status. See 37 CFR 1.27.

**TOTAL AMOUNT OF PAYMENT (\$)** 492.00

**METHOD OF PAYMENT (check one)**

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None  
☐ Deposit Account

Deposit Account Number

02-2666

Deposit Account Name

Blakely, Sokoloff, Taylor & Zafman LLP

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments  
☒ Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

**FEE CALCULATION**

**1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
<b>SUBTOTAL (1)</b>					<b>(\$)</b>

**2. EXTRA CLAIM FEES**

Total Claims: 45 - 27\* = 18 x 18.00 = \$324.00  
Independent Claims: 9 - 7\* = 2 x 84.00 = \$168.00  
Multiple Dependent: ☐ = ☐

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple Dependent claim, if not paid	
109	84	209	42	**Reissue independent claims over original patent	
110	18	210	9	**Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2)</b>					<b>(\$)</b> 492.00

\*or number previously paid, if greater, For Reissues, see below

**FEE CALCULATION (continued)**

**3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	* Requesting publication of SIF: prior to Examiner action	
113	1,840*	113	1,840*	* Requesting publication of SIF: after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)**

**(\$)**

**SUBMITTED BY**

Name (Print/Type)	William W. Schaal	Registration No. (Attorney/Agent)	39,018	Telephone	(714) 557-3800
Signature				Date	08/22/02

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2039.

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